

Would you like to do an internship in the Forest & Moose project?

We are looking for practice students to work as interns with a landscape scale survey of moose pellet groups and browsing in May and June (8 weeks) spring 2018.



Aims:

The goal of the forest & Moose projects is to provide knowledge for a more integrated management of moose and forestry. Forestry produces forage for moose, and moose browsing can lead to economic losses in forestry due to reduced growth, survival and quality of pine trees.

Fieldwork tasks:

The fieldwork consists of a landscape scale survey of moose pellet groups (an index for moose density) and browse use and availability in a series of permanent sample plots. These plots have been monitored since 2012, using the same methods every year. We locate the points using GPS and maps, and by driving on forest roads. In each plot, we carry out pellet group counts of all cervids present, tree measurements, registration of vegetation and browsing impact on trees and shrubs.



Figur 1 A group of moose pellets – pellet counts can give information about habitat use and population density (left). A group of students measuring trees (right).

Requirements:

Willingness to work long days in the field no matter what weather or how many mosquitoes, walk off-track, and to live in a simple cabin in the forest during the week, help out with cooking and cleaning, and contribution to a good social environment and a cheerful atmosphere 😊

Knowledge of use of GPS, maps, identification of animal scats, vegetation types and identification of tree species in the spring (before leaves) is an advantage, but training in the appropriate methods will be provided.

What you will learn:

- Use of GPS, maps, compass and navigation
- Identification of scats of different species
- Identification of trees and vegetation types
- Identification of cervid browsing signs and tree damage and changes in tree morphology
- Data analysis

What you will experience

We work in a team, usually 2&2 students, and you have the chance to experience the amazing boreal forest (& mountain) with species such as moose, roe deer, capercaillie, black grouse, woodpeckers and if you are really lucky, owls, bears and other more elusive animals.

For internships with Forest & Moose contact Karen.mathisen@inn.no or Elisabeth.riseth@inn.no



Figur 2 Bilberry picking